

Minerals Management Service
National Offshore Office - Attention Nicolette Nye
381 Elden Street
Herndon VA 20170

Dear Nicolette Nye:

As a Cape Cod resident, I am writing in support of the proposal by Cape Wind to construct a 130 turbine offshore wind farm on Nantucket Sound. This project will be able to deliver as much as 468 MW of renewable non-polluting power, when and where it is most needed.

Our situation on Cape Cod is made more complicated by the fact that we are literally at the end of the natural gas pipeline. Fortunately, there is considerable potential for synergy between offshore wind and pipeline natural gas. In the winter, when the wind resource is the greatest, demand for natural gas is also the highest. In southeastern Massachusetts, up to 40% of our peak period electric supply is generated using natural gas. In January the demand for both electricity and natural gas peaks in the evening. As the Independent Service Operator (ISO) in Chicopee MA has pointed out several times, if we reach the point where we are using more natural gas for electricity and home heating than can be supplied, and this is now predicted to happen in 2008, the only available recourse will be to go to rolling electricity blackouts, by shutting down one or more gas fired electrical generators, in order to conserve the flow of natural gas for home heating. The introduction of a utility scale wind farm into the mix will greatly reduce our dependence on natural gas for peak period electricity generation. Since natural gas, unlike electricity, can be stored until it is needed, this will free up natural gas for use in home heating, without electricity cutbacks.

Those opposing the proposed wind farm have been skillful in circulating myths about property values, tourism, ships, airplanes, birds and fish. None of these myths have any basis in fact:

- In southern Denmark, at Nysted, where a 72 turbine offshore wind farm was completed two years ago, property values for both year-round homes, and for summer homes, have increased steadily each year.
- In eastern Quebec at the isolated small village of Cap Chat, the 76 turbine le Nordais wind farm attracts 15,000 visitors per year at a ticket price of \$ 10.00 per person. This is by far the largest tourist enterprise in the area.

- In eastern Denmark, the 17 turbine Middlegrunden offshore wind farm in Copenhagen Harbor, built 4 - 5 years ago, is located within one-half mile of a major shipping lane. This channel handles 25,000+ ships per year. There has never been an incident involving a ship and the wind farm.
- Again at Middlegrunden, this 17 turbine offshore wind farm is located three miles north of Copenhagen's Kastrup Airport. Notwithstanding the British ban on all windfarm construction within 10 miles of an airport, British registered aircraft land at Kastrup an average of 12 times per day. There has never been an incident involving an aircraft and the wind farm.
- In western Denmark, at the 80 turbine offshore wind farm at Horns Rev, ornithological researchers have made extensive studies over the past three years, using both radar and telescopes. Even though Horns Rev lies astride a major migratory flyway, they have never seen a bird hit a blade. (Modern slow turning wind turbines are far less likely to interfere with birds, than did the obsolete fast turning turbines installed on land in the 1980's.
- Again at Horns Rev, the "anti-scour" mats installed on the ocean floor at the base of each wind turbine have proven to be the ideal habitat for mussels, and other bottom dwelling creatures. Fishermen now report a distinct improvement in the fishery. Mussels are also the preferred food of sea ducks. The ornithologists have observed a doubling in the resident population both of Eider Ducks and of Common Scoter.

For all of the above reasons, the wind farm proposed for Nantucket Sound should move forward. Please do not let us freeze in the dark.

Sincerely,



William E. Griswold

85 Pine Tree Drive
Centerville MA 02632-3178

10 July 2006

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Herndon VA 20170

Dear Nicolette Nye:

In May 2005, my wife and I organized a trip to Denmark, which brought 35 Cape Cod area residents to Horns Rev and Nysted, to learn more about large scale offshore wind farms. The enclosed DVD, which describes that trip, may be of interest.

Sincerely,

A handwritten signature in black ink that reads "William E. Griswold". The script is cursive and fluid, with the first letters of each word being capitalized and prominent.

William E. Griswold

1-508-771-1449 Home
1-508-771-3084 Fax
dortebill@comcast.net